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7590 11/10/2004

**LEFFERT JAY & POLGLAZE, P.A.**

Attn: Thomas W. Leffert  
P. O. Box 581009  
Minneapolis, MN 55402

12/07/2004 RMEBRAH1 00000132 10613235

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Rhonda L. Foley

(Depositor's name)

Rhonda L. Foley

(Signature)

December 3, 2004

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,235	07/03/2003	Kyle K. Kirby	400.231US01	4763

TITLE OF INVENTION: METHODS FOR FORMING VIA PLUGS

*Methods of Forming via Plugs Using an Aerosol Stream of Particles to Deposit Conductive Material*

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/10/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SMOOT, STEPHEN W	2813	438-667000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Leffert Jay  
& Polglaze, P.A.

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, Idaho

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 4

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 501373 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Tod A. Myrum

Date

12-03-04

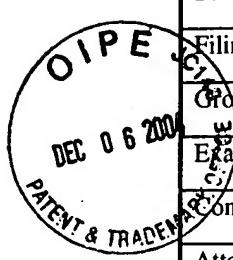
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42,922

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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First Named Inventor	Kyle K. Kirby
Serial No.	10/613,235
Filing Date	July 3, 2003
Group Art Unit	2813
Examiner Name	Stephen W. Smoot
Confirmation No.	4763
Attorney Docket No.	400.231US01

**GENERAL  
TRANSMITTAL  
FORM UNDER 37 CFR 1.8  
(LARGE ENTITY)**

Title: METHODS OF FORMING VIA PLUGS USING AN AEROSOL STREAM OF PARTICLES TO DEPOSIT CONDUCTIVE MATERIAL

Mail Stop: ISSUE FEE  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

**Enclosures**

The following documents are enclosed:

- Form PTOL-85 (Issue Fee Transmittal) in duplicate (2 pgs.);
- Communication re: Application Title (2 pgs.);
- Communication re: Comments on Examiner's Statement of Reasons for Allowance (1 pg.);
- "Fee Address" Indication Form (1 pg.);
- A check in the amount of \$1,370.00 (Issue Fee);
- A check in the amount of \$300.00 (Publication Fee);
- A check in the amount of \$12.00 (advance order of 4 patent copies);
- An itemized return-receipt postcard

Leffert Jay & Polglaze, P.A.  
 P.O. Box 581009  
 Minneapolis, MN 55458-1009  
 T - 612/312-2200  
 F - 612/312-2250

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**CUSTOMER NO. 27073**

**Submitted By**

Name	Tod A. Myrum	Reg. No.	42,922	Telephone	(612) 312-2208
Signature	<i>Tod A. Myrum</i>			Date	<i>12-03-04</i>

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Name	Rhonda L. Foley	Signature	<i>Rhonda L. Foley</i>
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